

# *Bufo calamita* (Natterjack Toad)

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## 1. Status of the habitat / species

Please give your most accurate assessment of the status of your species or habitat for the UK and for each country. Leave the row blank where the species or habitat does not occur in that country.

	Amount:	Units:	Year:	Accuracy:	Reference for data:
UK	50	Sites/ Populations	2002	Full survey	Natterjack Toad Site Register for the UK 1970-1999 inclusive. Beebee TJC and Buckley J 2001plus annual updates
E	44	Sites/ Populations	2002	Full survey	Natterjack Toad Site Register for the UK 1970-1999 inclusive. Beebee TJC and Buckley J 2001plus annual updates
NI					

<b>S</b>	5	Sites/ Populations	2002	Full survey	Natterjack Toad Site Register for the UK 1970-1999 inclusive. Beebee TJC and Buckley J 2001plus annual updates
	<b>W</b>	1	Sites/ Populations	2002	

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## 2. Trend in Biological Status

Please give your best estimate of the current trend for your species or habitat for the UK, and each appropriate country, using the following categories. Please give an estimate unless there is absolutely no information on which to assess status.

	Trend:	Accuracy:	Reference for data:
<b>UK</b>	Declining (slow ing)	Partial or sample survey	Natterjack Toad Site Register for the UK 1970-1999 inclusive Beebee and Buckley 2001 plus annual updates

<b>E</b>	Declining (slow ing) ▼	Partial or sample survey ▼	Natterjack Toad Site Register for the UK 1970-1999 inclusive Beebee and Buckley 2001 plus annual updates
<b>NI</b>			
<b>S</b>	Declining (slow ing) ▼	Partial or sample survey ▼	Natterjack Toad Site Register for the UK 1970-1999 inclusive Beebee and Buckley 2001 plus annual updates
<b>W</b>	Increasing ▼	Full survey ▼	Natterjack Toad Site Register for the UK 1970-1999 inclusive Beebee and Buckley 2001 plus annual updates

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### 3. Status of knowledge

To what extent is our scientific knowledge of the habitat / species (e.g research information, autecological knowledge, knowledge for effective re-introduction or habitat restoration/re-creation) sufficient to deliver the plan targets?

Please give an assessment for the UK overall but if there is significant difference in knowledge between different countries this should be noted.

<b>Status of knowledge:</b>	Know ledge sufficient to make some impact, but more research needed. ▼
<b>Notes:</b>	Research is needed to find out w hy so many translocation to heathland sites have been unsuccessful. Further know ledge of toadlet ecology/ survival may help our understanding of management needs.

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## 4. Progress on targets

Each of the revised targets from the 2001 Targets Review is listed below.

For each one please give a qualitative assessment of progress for the UK and each country. You can also enter quantitative information on progress by entering data in each of the target boxes and entering the current amount in the amount box. For more information see Help.

### T1: Maintain the size of all existing populations at known or presumed 1995 levels.

**Target start date:**

1995

**Target end date:**

ongoing

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (behind schedule)	50	32	Full survey	Yes
E	Some progress (behind schedule)	44	28	Full survey	Yes
NI					
S	Some progress (behind schedule)	5	3	Full survey	Yes
W	Target exceeded (plan progress)	1	1	Full survey	Yes

**T2: Where appropriate, restore each population to its size in the 1970s. (The 1970s level was chosen as a date when baseline information was available, and represents a recent historic date for which the targets should be both achievable and measurable)**

Target start date:

1995

Target end date:

2005

Target units:

Sites/ Populations

	Progress	Target	Current	Accuracy	Monitoring
<b>UK</b>	Some progress (behind schedule) ▼	49	16	Partial or sample survey ▼	Yes ▼
<b>E</b>	Some progress (behind schedule) ▼	44	14	Partial or sample survey ▼	Yes ▼
<b>NI</b>	▼			▼	▼
<b>S</b>	Some progress (behind schedule) ▼	4	1	Partial or sample survey ▼	Yes ▼
<b>W</b>	Not applicable ▼	1	1	Partial or sample survey ▼	Yes ▼

**T3: Re-establish five further populations between 1995 and 2005 within the species' former range. (A target of five sites was selected since this represents an approximate increase of 10%, and it is an achievable target. There may be difficulties selecting more than five sites over the next five years; more may divert conservation attention away from the need to enhance existing populations).**

Target start date: 1995

Target end date: 2005

Target units: Sites/ Populations ▼

	Progress	Target	Current	Accuracy	Monitoring
UK	Some progress (on schedule) ▼	5	3	Full survey ▼	Yes ▼
E	Some progress (on schedule) ▼	3	1	Full survey ▼	Yes ▼
NI	▼			▼	▼
S	Target achieved ▼	1	1	Full survey ▼	Yes ▼
W	Target achieved ▼	1	1	Full survey ▼	Yes ▼

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## 5. Current factors affecting the habitat

When your plan was published the factors (threats) that were thought to be causing loss or decline were listed (in section 2). Re-assessing the current situation may help prioritise actions for your species or habitat. In addition, this enables identification of the main threats to biodiversity across all plans. It is useful to assess whether the importance of different factors is changing and whether there are new issues emerging.

The threat section from the original plan is duplicated below, and a first attempt at categorising the threats has been made. Please confirm that you agree with the categorisation of the original threats identified in the plan (by deleting any wrongly categorised threats and adding the correct category). Please also add to the list any significant threats that have emerged recently, being mindful of environmental issues that have increased in profile or been recognised since plan publication (e.g. climate change). Once you are happy that the list contains all the threats identified in the published plan together with any new ones, please rank them in order of severity (1= highest threat). If the situation has changed and one of the published threats is no longer significant, please leave this in the list but give this rank = 0.

**Current factors affecting the habitat from the original publication:**

2.1 Loss of habitat due to housing and industrial development, agriculture and reduced grazing on heathlands

2.2 Fixation of dune systems and prevention of tidal inundation through the creation of sea defence mechanisms.

2.3 Habitat fragmentation, leading to genetic isolation of populations.

2.4 Acidification and loss of breeding pools.

## Keyworded factors:

To add factors click the add button, to delete factors check the delete box and then click the delete button.

Delete:	Rank:	Keyword:
<input type="checkbox"/>	3	Changes in native species dynamics   Competition
<input type="checkbox"/>	2	Habitat loss / degradation - agriculture   Undergrazing
<input type="checkbox"/>	4	Habitat loss / degradation - extraction/drainage   Drainage (for agriculture)
<input type="checkbox"/>	5	Habitat loss / degradation - infrastructure development   Coastal defence works
<input type="checkbox"/>	1	Habitat loss / degradation   Natural succession
<input type="checkbox"/>	6	Pollution - atmospheric   Acid precipitation

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## 6. Constraints (optional)

Select the three most significant constraints to achieving the targets of the plan, and indicate the order of priority (1-3 with 1 being the most significant constraint). Only include constraints that are acting as a real blockage to delivering the plan targets or leading to a substantial delay in their delivery. For each constraint, please indicate whether you feel that it is within the ability of the lead partner or steering group to resolve the constraint.

<b>Constraint 1:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
Species and habitat management   Habitat quality declining (including due to poor management)	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Greater resources are needed for habitat management - scrub clearance, scrape creation, establishment of grazing regimes.	Funding and incentive schemes
<b>Able to resolve:</b>	<input type="checkbox"/>
<b>Constraint 2:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>

Species and habitat management   Farming practice - causing problems	<input checked="" type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input checked="" type="checkbox"/> S
	<input checked="" type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Incentives are needed to encourage farmers to re-establish former/maintain current management practices w hich benefit the natterjack toad.	Funding and incentive schemes
<b>Able to resolve:</b>	<input type="checkbox"/>
<b>Constraint 3:</b>	
<b>Constraint keyword:</b>	<b>Country:</b>
Action plan process   Local-national links - insufficient	<input checked="" type="checkbox"/> UK <input type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S
	<input type="checkbox"/> W
<b>Solution:</b>	<b>Solution type:</b>
Clear top-down, policy-based guidance to ensure that national and local plans are integrated and to see that resource are provided locally	Legislation and policies

**Able to resolve:**



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## 7. Steering Group

Please list all organisations that are represented on the steering group for your species/habitat (include all organisations that have contributed either directly or by correspondence within the last 3 years). Where a steering group does not exist please leave this form blank.

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

**Delete: Organisation:**



English Nature



Herpetological Conservation Trust

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## 8. Other Groups/Organisations

Please list any additional groups/organisations that are actively involved in implementing your action plan. (This is to try to assess which groups are involved where there is no steering group and any additional contributors). If you do not have any other organisations involved, [click here](#).

To add organisations click the add button, to delete organisations check the delete box and then click the delete button.

Delete:	Organisation:
<input type="checkbox"/>	BNFL
<input type="checkbox"/>	Bournemouth Borough Council
<input type="checkbox"/>	Christchurch Borough Council
<input type="checkbox"/>	Countryside Council for Wales
<input type="checkbox"/>	Cumbria County Council
<input type="checkbox"/>	Cumbria Wildlife Trust
<input type="checkbox"/>	Defence Estates
<input type="checkbox"/>	Denbighshire Ranger Service
<input type="checkbox"/>	East Hampshire District Council
<input type="checkbox"/>	English Nature
<input type="checkbox"/>	Environment Agency
<input type="checkbox"/>	Flintshire Ranger Service

- Hesketh Golf Club
- Kent Wildlife Trust
- Lincolnshire Wildlife Trust
- Metropolitan Borough of Wirral
- Ministry of Defence
- National Trust
- Norfolk Biological Record Centre
- Norfolk Wildlife Trust
- Royal Birkdale Golf Club
- Royal Liverpool Golf Club
- Royal Society for the Protection of Birds
- Scottish Natural Heritage
- Sefton Coast and Countryside Service

- Silloth Golf Club
- Solway Coast AONB Unit
- Staffordshire County Council
- Waverley Borough Council
- West Lancs Golf Club
- Wildfowl and Wetlands Trust

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## 9. Linkages to LBAPs

a) Which of the following most accurately describes your interaction with LBAPs, up to now?

Generic advice to LBAPs on species/habitat needs or appropriate local actions produced/distributed. 

b) If you have been in contact with LBAPs how was it initiated?

By Lead Partner 

c) Irrespective of current contact, how important do you consider LBAP co-ordinated action will be in achieving the targets of the plan? Select from category:

Important

d) If you consider LBAP action to be anything other than unimportant, which of the following forms of engagement do you think would be appropriate? (Note, you may tick more than one category.)

- Indirect contact (e.g. posting information on UKBAP website, sharing work programmes, meeting schedules, articles in Biodiversity News, newsletter)
- Provision of generic information on habitat and/or species (e.g. advice and guidance on habitat/species ecology and management)
- Direct provision of advice (e.g. proactive approach to LBAP, response to consultations from LBAPs, advice on LBAP target setting)
- Reciprocal attendance at meetings
- Development of collaborative projects

**Other (please specify):**

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## 10. Successes (optional)

Have there been key successes in the implementation of your plan that should be drawn to the attention of government, the wider BAP partnership, or the public? Please give a brief description (i.e. 2-3 sentences) of up to three successes and allocate a topic area to each of them:

## Success 1:

### Description:

Natterjacks successfully introduced/re-introduced to Talacre (Wales), Red Rocks (England) and Mersehead (Scotland)

### Country:

UK  E  NI  S  W

### Keyword:

Species and habitat management | Species range increase - through reintroductions

## Success 2:

### Description:

Offer of money for post to provide local support to SAP deliver in Cumbria

### Country:

UK  E  NI  S  W

### Keyword:

Funding and incentives | Landfill and aggregates tax - grant secured

## Success 3:

<b>Description:</b>	<b>Country:</b>
<div style="border: 1px solid #ccc; padding: 5px;">         Re-established local grazing regime at Woolmer (but limited success elsewhere).       </div>	<input type="checkbox"/> UK <input checked="" type="checkbox"/> E <input type="checkbox"/> NI <input type="checkbox"/> S <input type="checkbox"/> W
<b>Keyword:</b>	
<div style="border: 1px solid #ccc; padding: 5px;">         Species and habitat management   Grazing regime improvement       </div>	

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Thank you for answering the questions. You have not yet completed all of the questions. You can go back and answer the additional ones or edit the ones you have already answered whenever you want.

**Sign-off:**

When you have completed all of the questions that you are able to, you must sign off your reporting.

I agree that the steering group (if present) have agreed the information in this report and that the following contact point has also signed it off:

<b>Contact point:</b>	English Nature	<b>email:</b>	john.buckley@
<b>Your name:</b>	John Buckley		
<b>Date:</b>	17 December		

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